Industrial Times Unit Review

The following items have been covered during the unit. All of the items are subject to be assessed with a multiple choice type question. The items that have an asterisk (*) indicate that a short explanation may be required. Items with two asterisks (**) indicate that the topic might be included in an essay type question.

- When, why, and where the Industrial Revolution started.
- Conditions in Great Britain that allow the Industrial Revolution to begin.
  - Labor force
  - Natural Resources
- Agricultural Revolution
  - Enclosure Movement
  - Crop Rotation
  - Improvements in livestock
  - Population explosion
- *Historical Themes reinforced during this unit
  - Technology and History
  - Economics and History
  - Social and Social Institutions
  - Impact of ideas
  - Human-Environmental Impact
- *Important technological achievements during the first part of the Industrial Revolution.
  - The Flying Shuttle
  - The Spinning Jenny
  - Water Frame
  - Spinning Mule
  - Steam Engine
  - Power Loom
  - Cotton gin
  - Coke
  - Pig iron
  - Strong steel
  - Steam ship
  - New road materials
  - Steam locomotive
- *Important technological achievements of the latter part of the Industrial Revolution
  - Interchangeable parts
  - Mass Production
  - Gasoline fueled internal combustion engine
  - Petroleum oil fueled internal combustion engine
  - Electricity and electric generator
  - Electric battery
- Electric light
- Telegraph
- Telephone
- Photography
- Airplane

**Effects of the Industrial Revolution**

**Economics and History**
- Change in the means of production
- New methods and giant businesses produced an industrial economy
- Rise of the corporation/new ownership of businesses
- Business cycles
- An abundance of and cheaper manufactured items

**Technology and History**
- Changes in transportation
  - railroad
  - steamship
  - automobile
  - road system
- Changes in communication
  - telegraph
  - telephone
  - postal service
- Assembly line and mass production

**Society and Social Institutions**
- Population explosion
- New and changed social classes
  - Working class
    - Children
    - Women
    - Working and living conditions
  - Expansion of the Middle Class
- New roles for women
- Changes in the family system
- Expanded and more responsive government

**Human-Environmental Impact**
- Pollution
- Growing cities

**Impact of Ideas**
- Laissez-faire-Adam Smith
- Socialism-Karl Marx

- Be able to identify and explain things that are done today that are a result of the Industrial Revolution.